

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S18	1	(body and (rotating adj member) and (display) and (image adj capture adj sensor))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/19 16:17
S19	1	(body and (rotating adj member) and (display) and (image adj capture adj sensor) and (metal adj contact))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/19 16:17
S20	1439	(display and body and (metal adj contact))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/19 17:16
S21	13	(display and body and (metal adj contact) and (rotating adj member))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/10 09:40
S22	8	(display and body and (metal adj contact) and (rotating adj member) and (electronic or phone or PDA or camera))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/19 16:21
S23	1	(body and "rotating member" and "first surface" and "second surfaces" and "first display" and "second display" and "image capture sensor:" and "first metal contact portion" and "second metal contact portion".clm.)	US-PGPUB	OR	ON	2006/06/19 17:16
S24	3017	361/681	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/19 17:14
S25	1891	455/575.1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/19 17:14
S26	746	455/90.3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/19 17:14
S27	379	455/90.1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/19 17:14
S28	3403	455/566	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/19 17:15

## EAST Search History

S53	3017	361/681	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/19 17:40
S54	0	361/681455/575.1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/19 17:40
S55	1891	455/575.1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/19 17:40
S56	1903	455/575.1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/20 15:11
S57	3417	455/566	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/20 15:39
S58	921	S57 and (contact\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/10 08:39
S59	19	"6473631"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/10 09:45
S60	28597	tangle eliminators	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/28 16:53
S61	1	"tangle eliminators"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/28 16:53
S62	16	"6731959"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/28 17:14
S63	3463	455/566	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/10 08:39
S64	932	S63 and (contact\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/10 08:39

## EAST Search History

S65	51	S64 and (break)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/10 08:40
S66	22	("5111498"   "5491507"   "5711013"   "6314302"   "6323892"   "6335753").PN. OR ("6473631"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/10 09:23
S67	1	S66 and (contact\$1 and break)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/10 09:25
S68	9	S66 and (contact\$1 or break)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/10 09:25
S69	1958	455/575.1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/10 09:40
S70	0	S69 and ((display and body and (metal adj contact) and (rotating adj member)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/10 09:40
S71	3463	455/566	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/10 09:40
S72	0	S71 and ((display and body and (metal adj contact) and (rotating adj member)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/10 09:40
S73	790	455/90.3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/10 09:41
S74	0	S73 and ((display and body and (metal adj contact) and (rotating adj member)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/10 09:41
S75	389	455/90.1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/10 09:41
S76	0	S75 and ((display and body and (metal adj contact) and (rotating adj member)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/10 09:41

## EAST Search History

S77	19	"6473631"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/10 09:45
S78	0	S77 and (contact near break)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/10 09:45
S79	7	S77 and (contact )	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/10 09:45
S80	6	("20010004584"   "20030109232"   "20040130644"   "4626053"   "5491507"   "6473631").PN. OR ("6843457").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/10 09:56
S81	0	(image near device) same (rotat\$4 and contact\$1 and break)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/10 09:57
S82	0	(image same capture same device) same (rotat\$4 and contact\$1 and break)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/10 09:57
S83	1052	(image same capture same device) and (rotat\$4 and contact\$1 and break)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/10 09:57
S84	0	S83 and S69	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/10 09:58
S85	0	S83 and S69	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/10 09:58
S86	2	S83 and S71	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/10 09:59
S87	389	455/90.1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/10 09:59
S88	0	S83 and S87	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/10 09:59

## EAST Search History

S89	790	455/90.3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/10 09:59
S90	0	S83 and S89	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/10 10:16
S91	3149	((contact\$1 and shaft and (image and capture and device) and (rotat\$4 and member)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/10 10:17
S92	9	S69 and (((contact\$1 and shaft and (image and capture and device) and (rotat\$4 and member))))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/10 10:17
S93	11	("5680205"   "6069648"   "6088585"   "6104922"   "6181381"   "6249672"   "6308084"   "6424845"   "6466202"   "6473631"   "6532035").PN. OR ("6996258").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/10 10:41
S94	4	"6724892"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/10 11:02
S95	19	"6473631"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/10 11:02

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S4	140	348/333.06	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/19 16:15